

FIG. 1

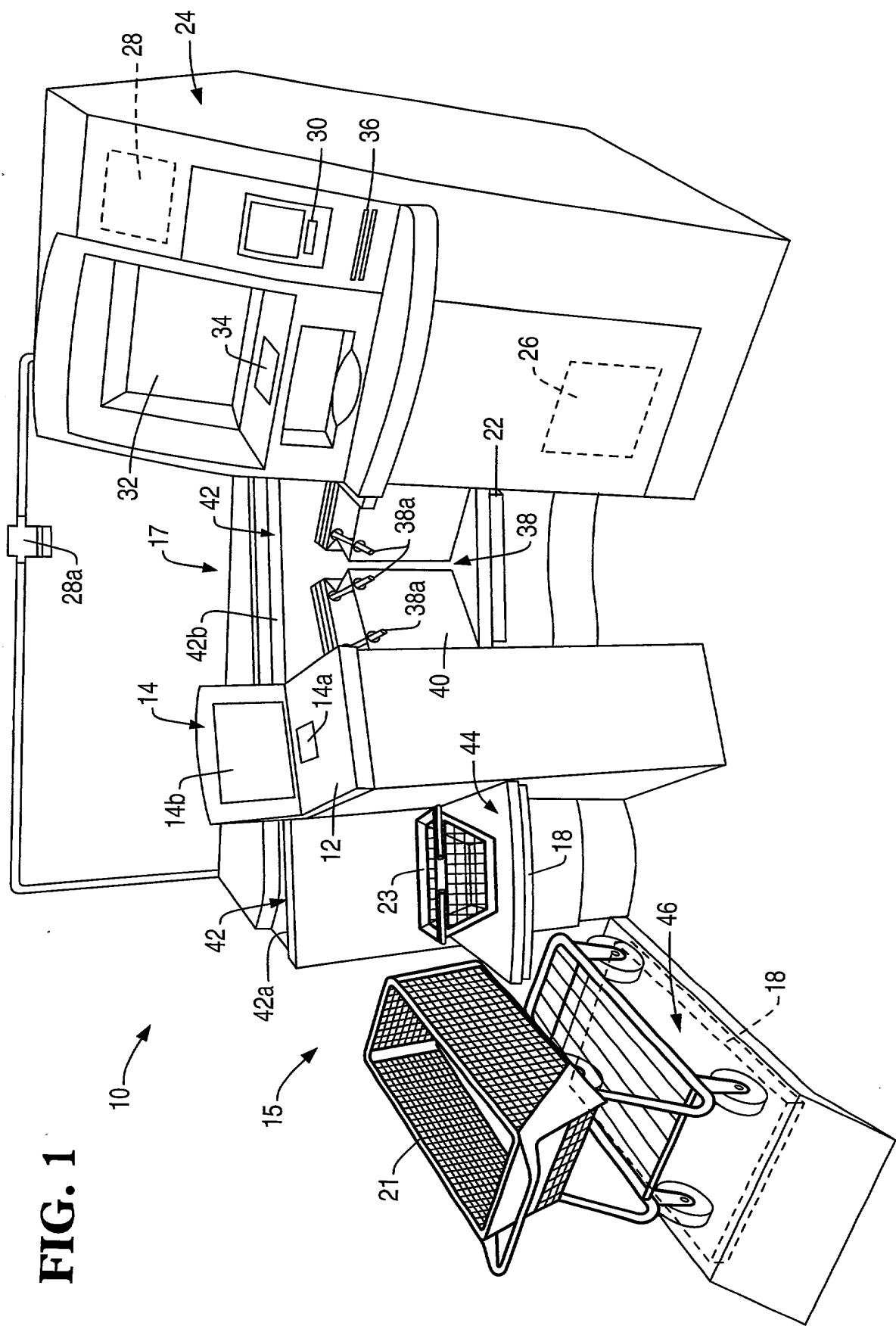


FIG. 2

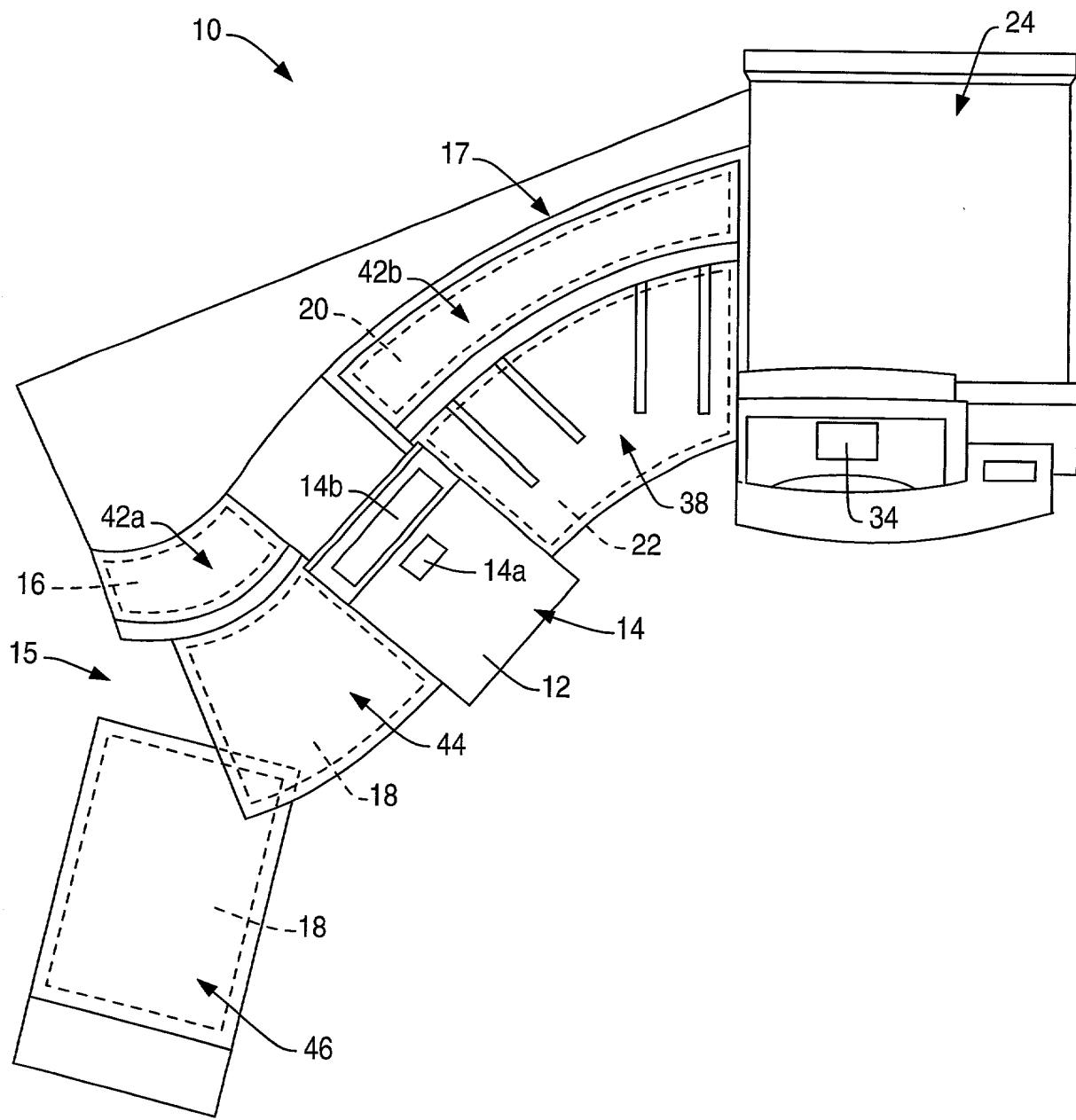


FIG. 3

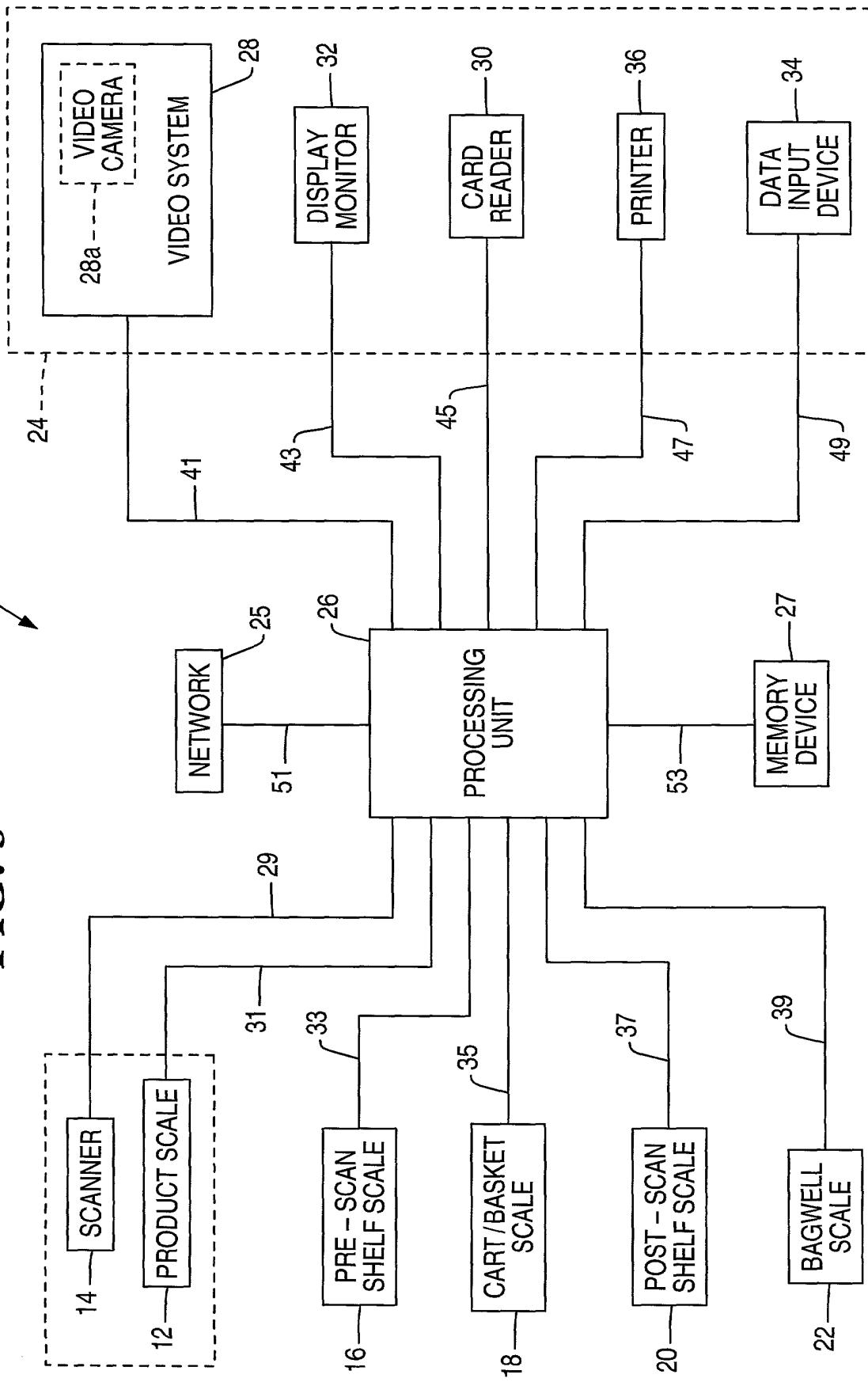


FIG. 4

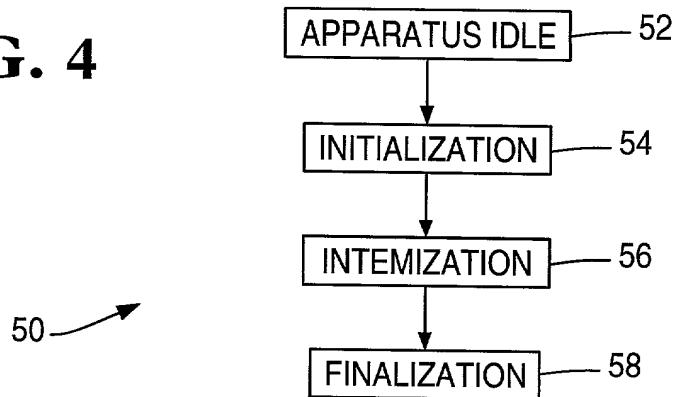


FIG. 7

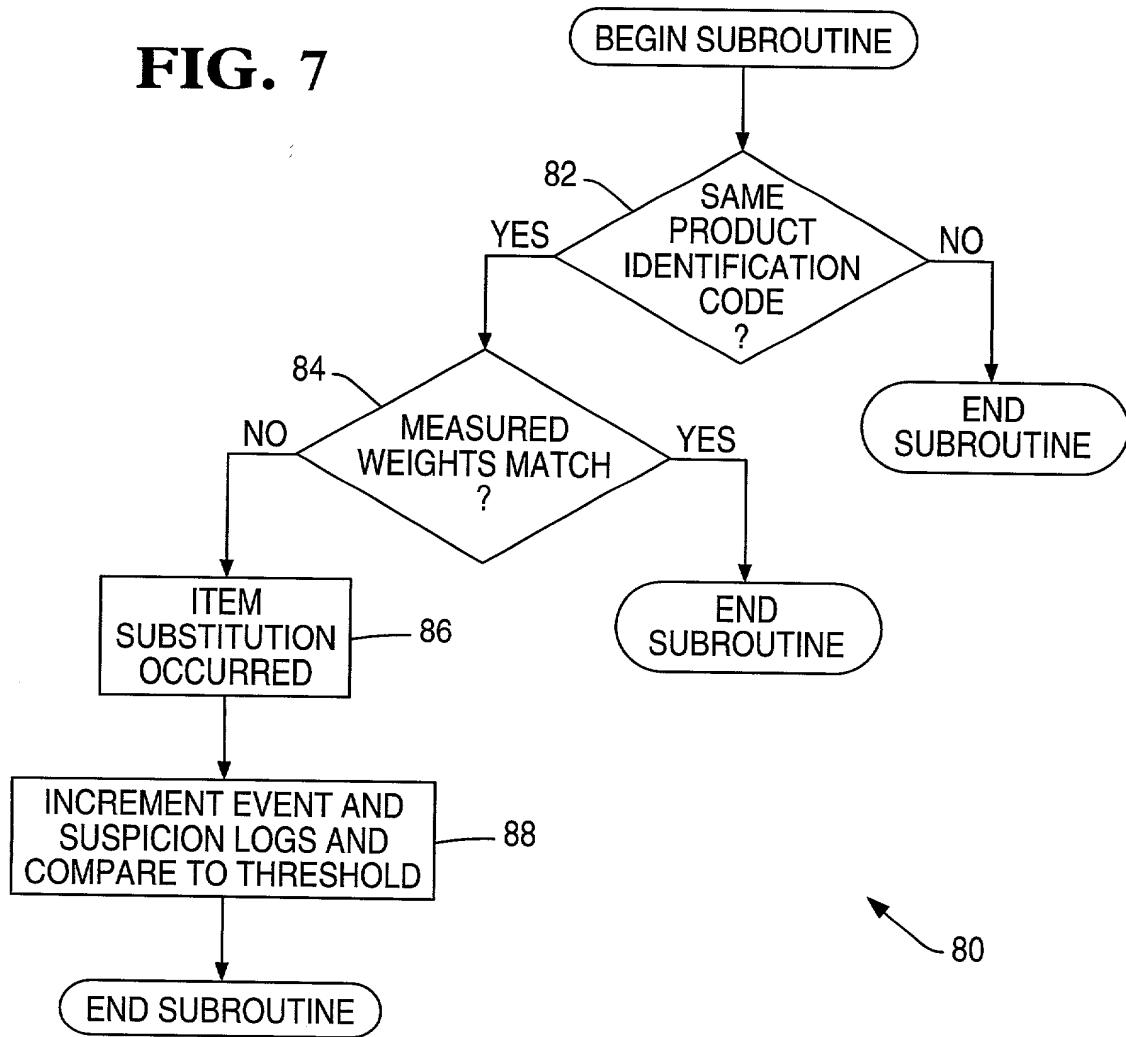
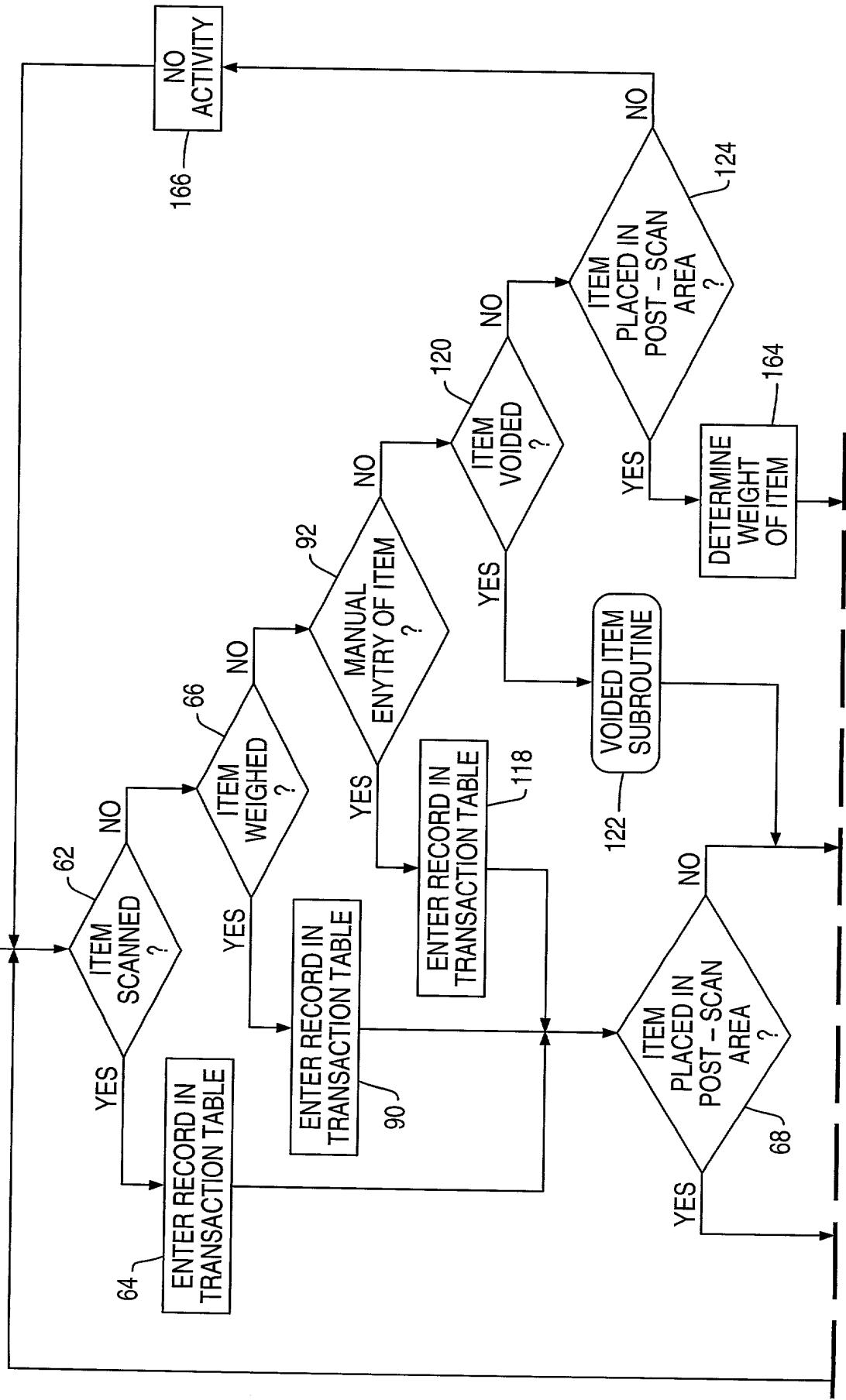


FIG. 5A

56

DISPLAY INSTRUCTIONS — 60



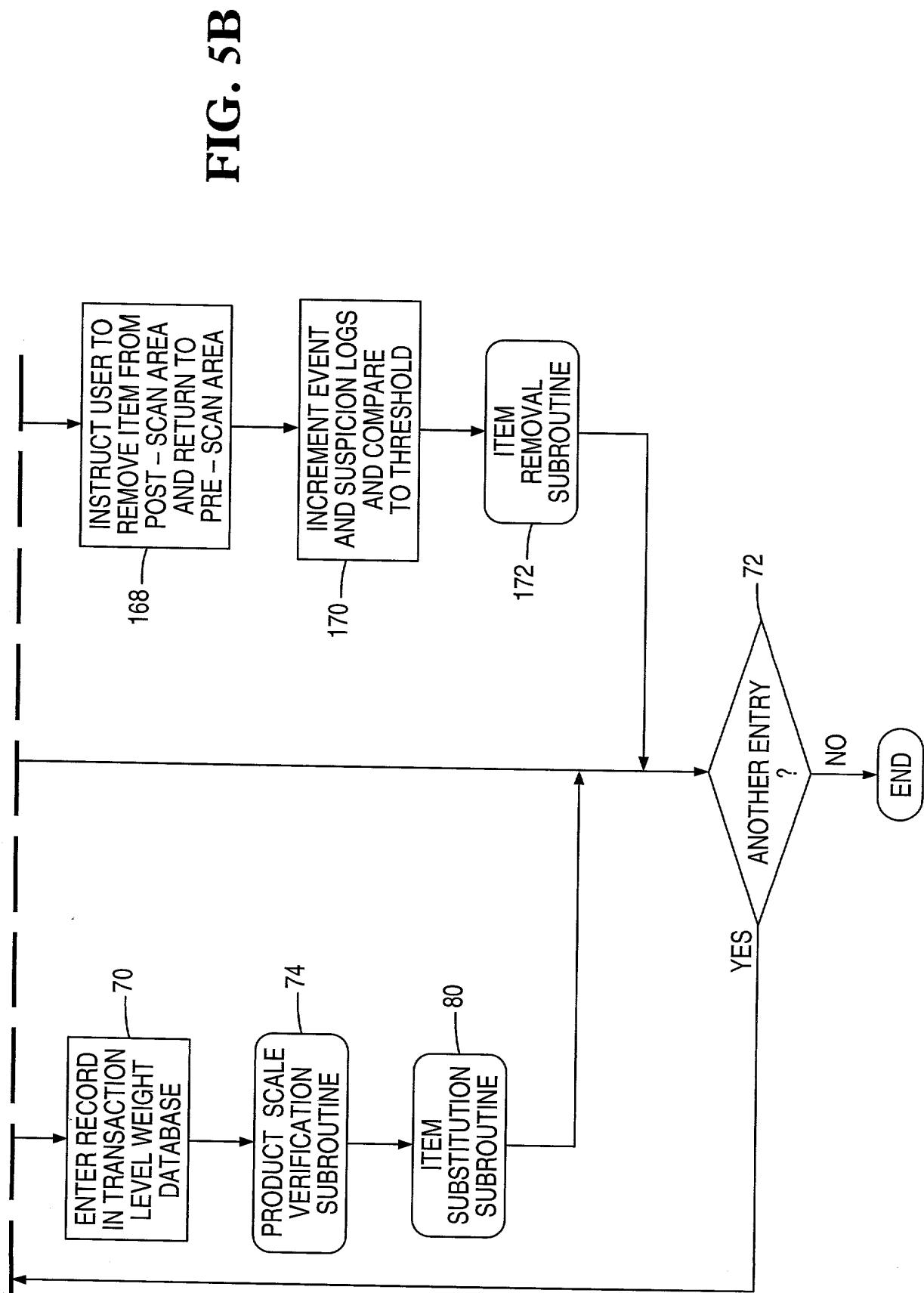
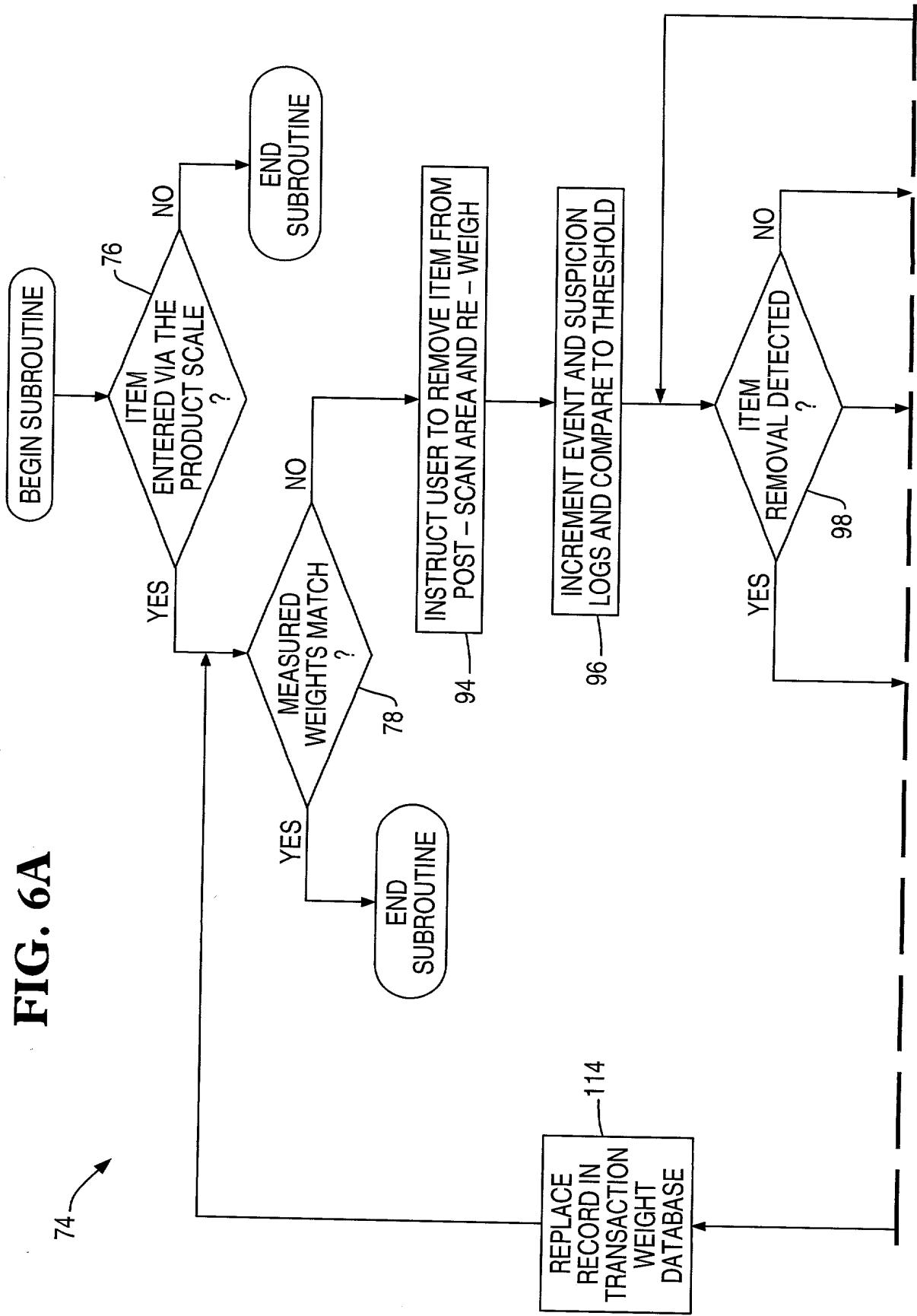


FIG. 6A



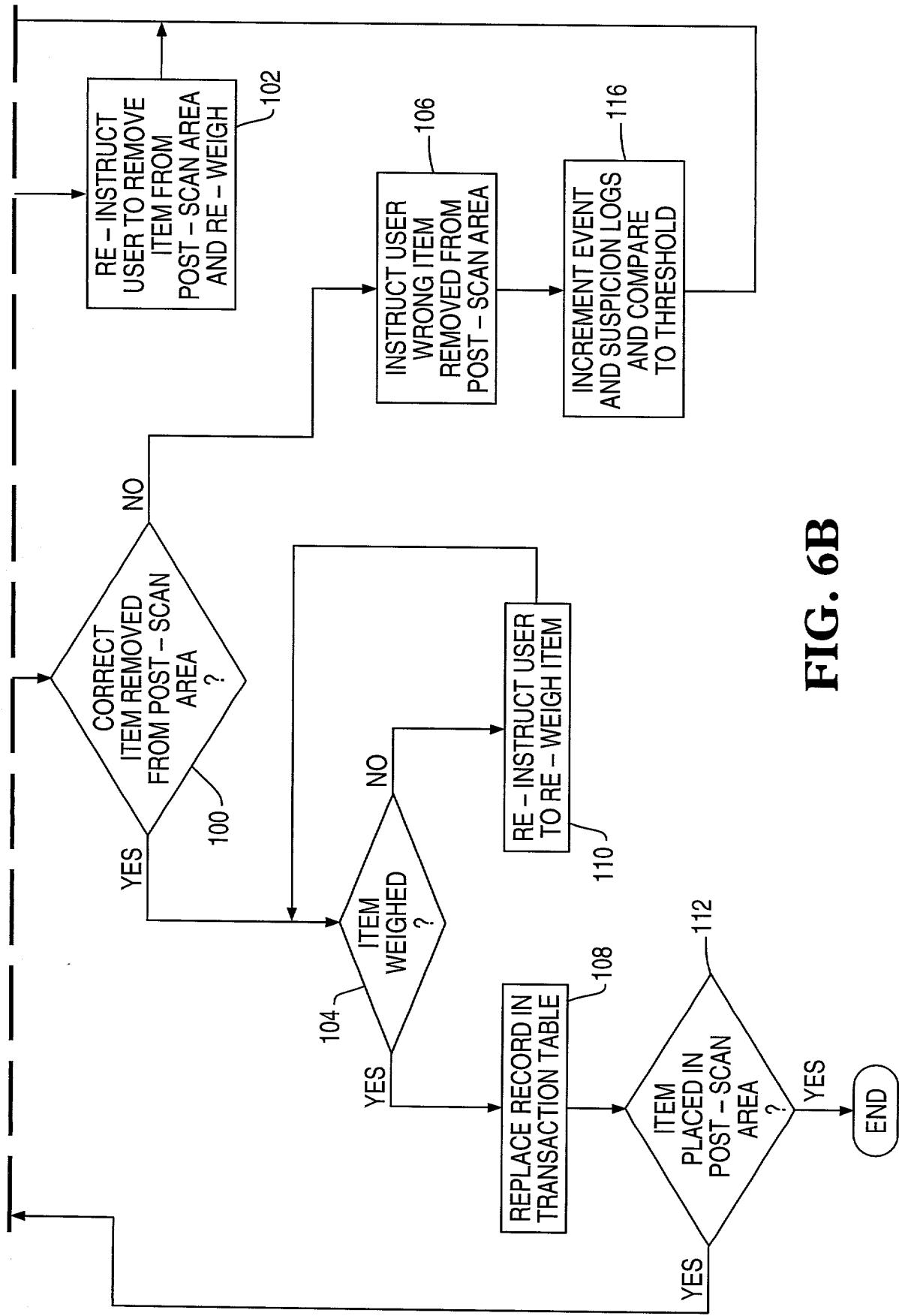


FIG. 6B

FIG. 8

BEGIN SUBROUTINE

INSTRUCT USER TO RETURN
ITEM TO PRE - SCAN AREA

VOIDED
ITEM IN POST - SCAN AREA ?

126

INSTRUCT USER TO REMOVE
ITEM FROM POST - SCAN AREA

INCREMENT EVENT AND SUSPICION
LOGS AND COMPARE TO THRESHOLD

158

VOIDED
ITEM PLACED IN
POST - SCAN AREA ?

130

VOIDED
ITEM RETURNED TO
PRE - SCAN AREA ?

154

ITEM RETURNED TO
PRE - SCAN AREA ?

YES

NO

END
SUBROUTINE

RE - INSTRUCT
USER TO REMOVE
VOIDED ITEM FROM
POST - SCAN AREA

VOIDED
ITEM REMOVED FROM
POST - SCAN AREA ?

160

162

RE - INSTRUCT USER
TO RETURN ITEM
TO PRE - SCAN AREA

156

FIG. 8A

FIG. 8A

FIG. 8B

FIG. 8C

FIG. 8B

128

RETRIEVE WEIGHT OF
VOIDED ITEM FROM
TRANSACTION LEVEL
WEIGHT DATABASE

122

133

DETERMINE WEIGHT
OF ITEM REMOVED FROM
POST - SCAN AREA

ITEM
REMOVED FROM
POST - SCAN
AREA
?

NO

RE - INSTRUCT
USER TO REMOVE
VOIDED ITEM FROM
POST - SCAN AREA

146

DO
WEIGHT VALUES MATCH
?

NO

INSTRUCT USER WRONG ITEM
REMOVED FROM POST - SCAN AREA

148

YES
WEIGHT VALUES MATCH
?

YES

INCREMENT EVENT AND SUSPICION
LOGS AND COMPARE TO THRESHOLD

150

— — — — —

FIG. 8C

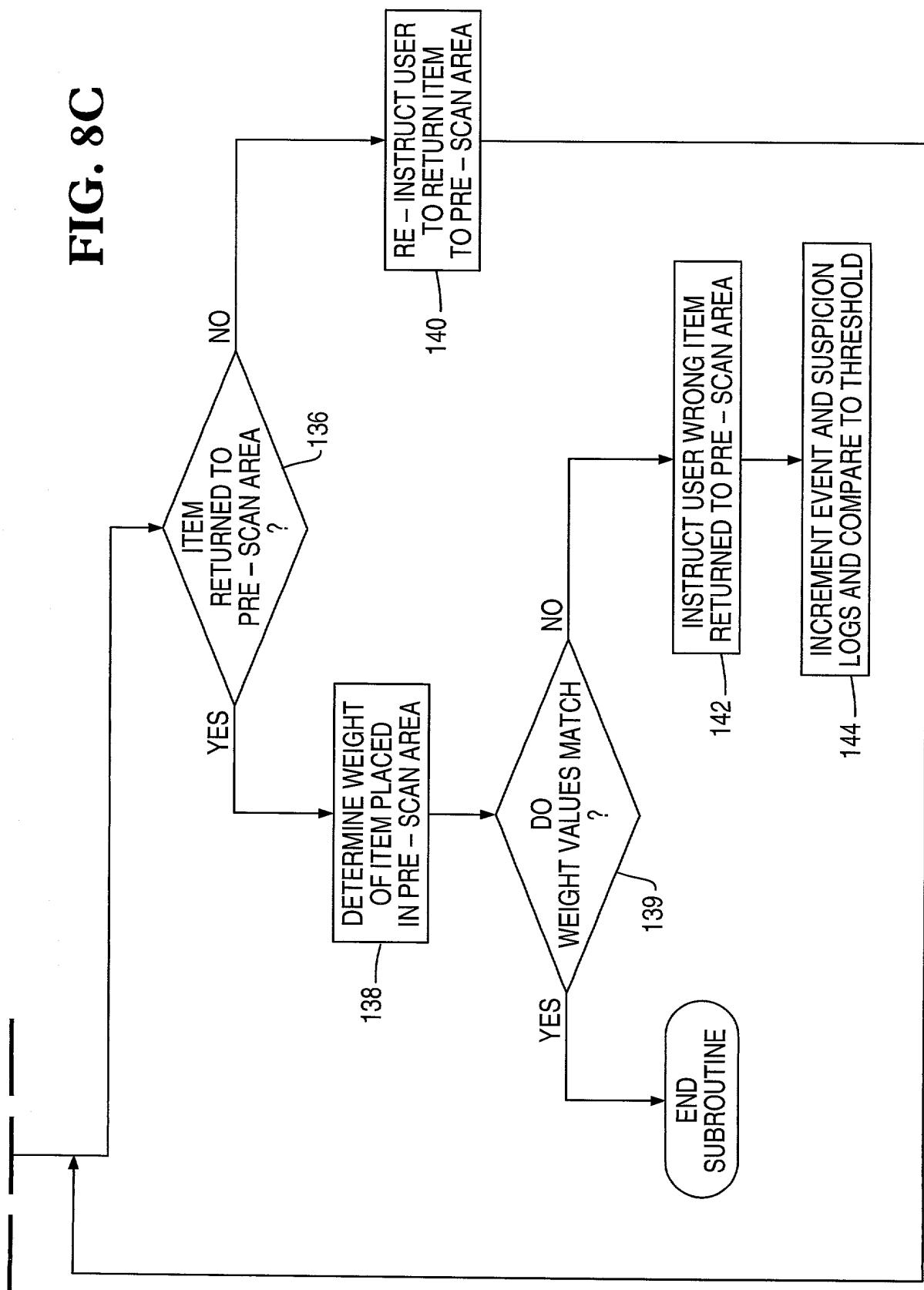
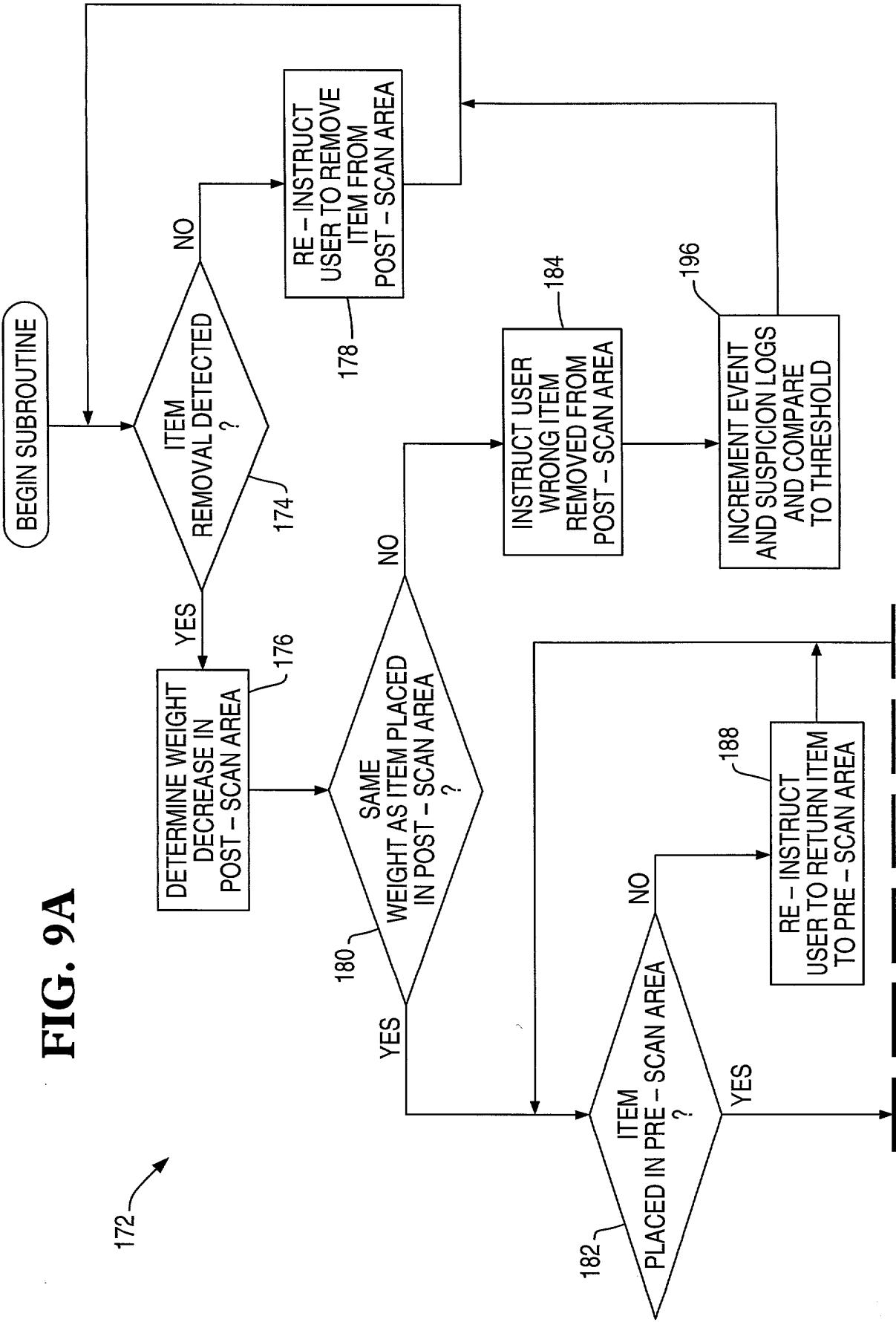


FIG. 9A



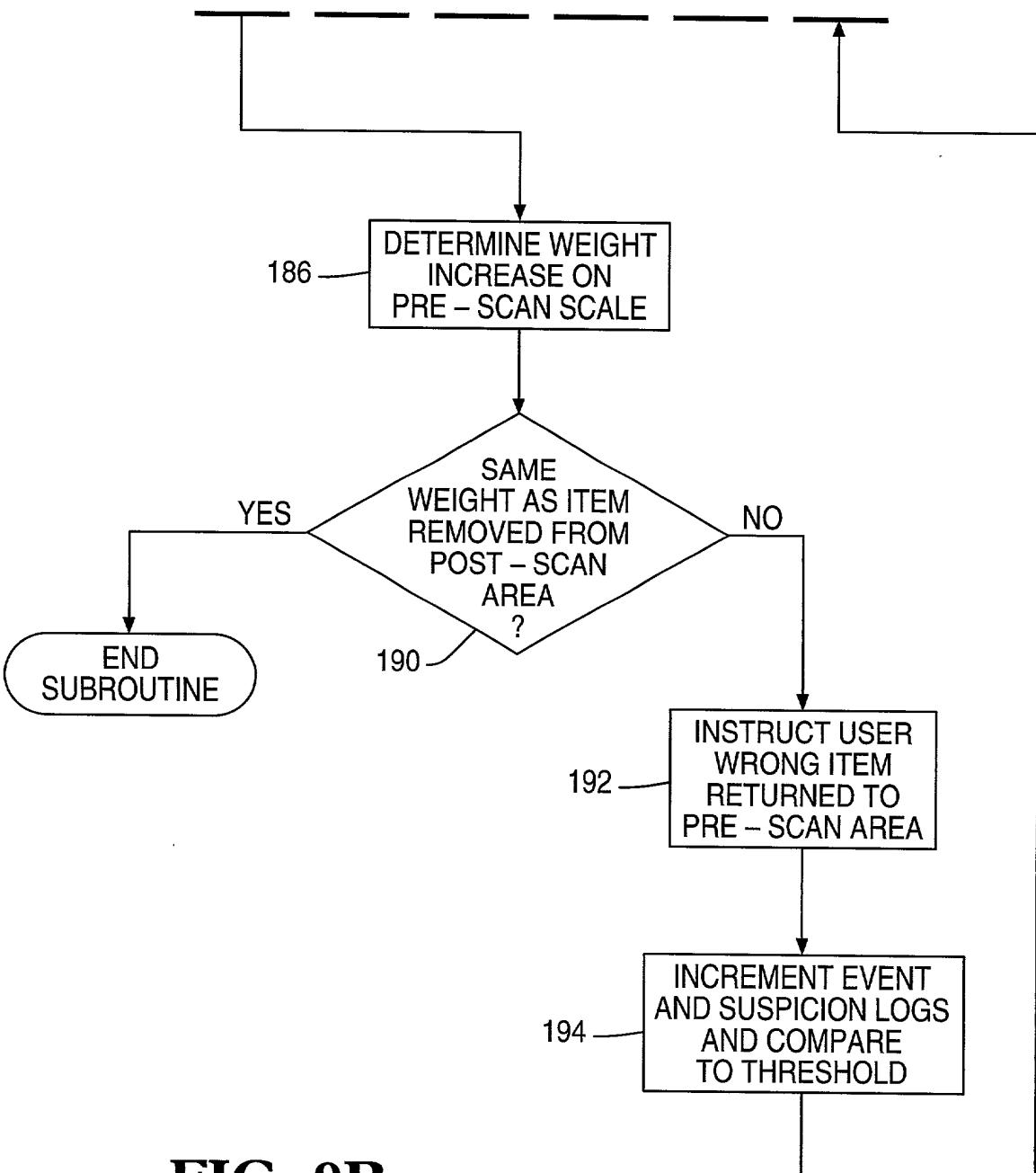
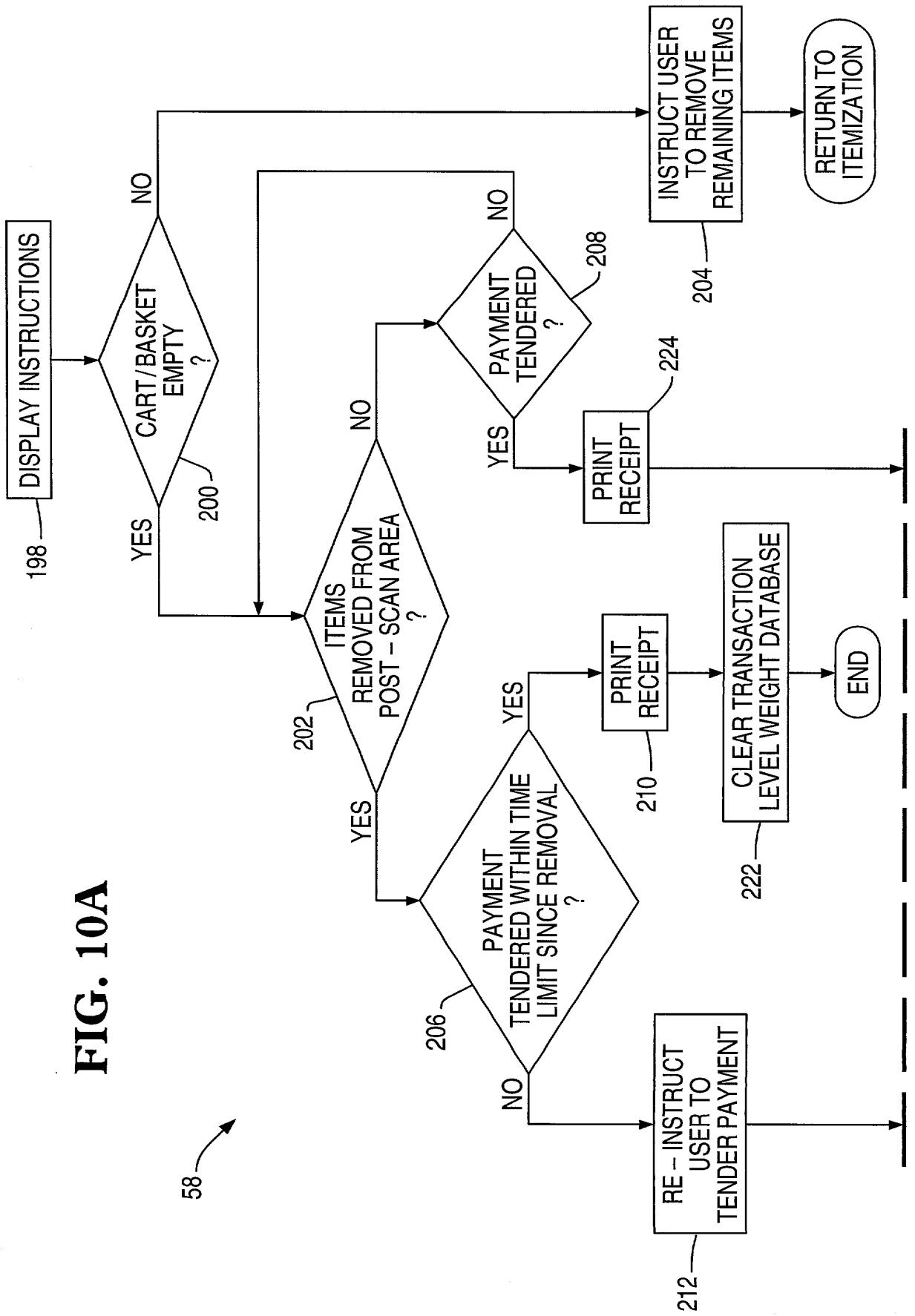


FIG. 9B

FIG. 10A



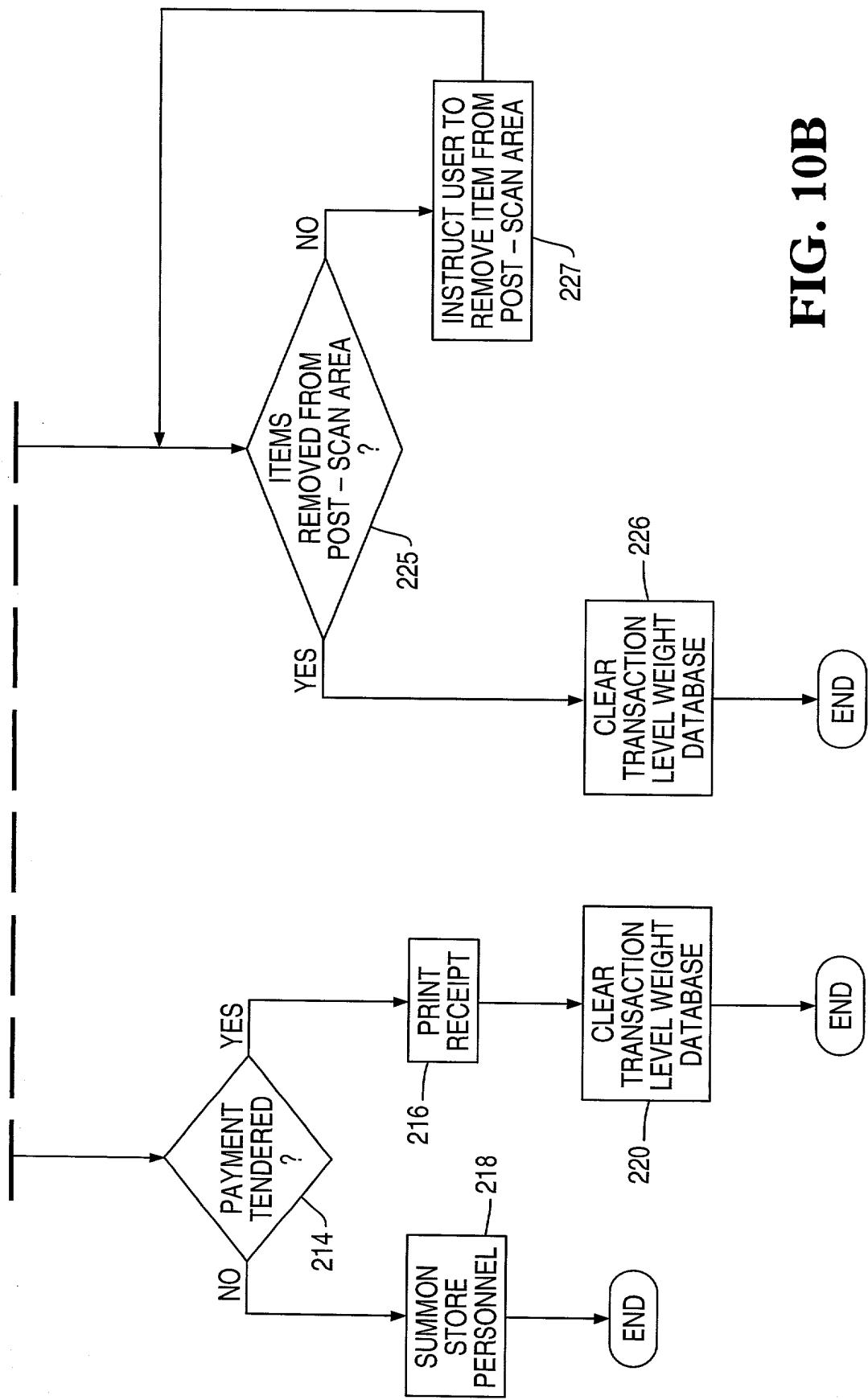


FIG. 10B